



Docket No. JBP0430CIP1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Miri Seiberg et al.

Serial No. : 10/659,598 Art Unit: 1654

Filed : September 10, 2003 Examiner:

For : Methods for Treating Skin Conditions

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

July 8, 2004
(Date of Deposit)

Andrea L. Colby
(Name of applicant, assignee, or Registered Representative)

Andrea L. Colby
(Signature)

July 8, 2004
(Date of Signature)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This copy is supplemental to the Information Disclosure Statement mailed on February 2, 2004.

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

Applicant(s) reserve(s) the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this

information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified national application (other than a continued prosecution application under §1.53(d)), within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of a request for continued examination under §1.114, no additional fee is required.

In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, or an action that otherwise closes prosecution and that it is accompanied by one of:

- Statement in Accordance with §1.97(e)
(attached); or
- Please charge Deposit Account No. 10-0750/ / the fee of \$180.00 as set forth in §1.17(p).

In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee.

Applicant(s) hereby petition(s) for consideration of this Information Disclosure Statement. Included are: Statement in Accordance with §1.97(e) as set forth below and the fee of \$180.00 as set forth in §1.17(p).

- Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.
- Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted.
 - This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application SN.: 09/110,409, filed on July 6, 1998.
 - This application also relies, under 35 U.S.C. 120, on the earlier filing date of prior application SN.: , filed on .
 - The following references were submitted to, and/or cited by, the Office in the prior application(s) and, therefore, are not required to be provided in this application: All.
 - If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.
- Copies of only foreign patent documents and non-patent literature are enclosed in accordance with 37 CFR 1.98 (a) (2). (The U.S. patents and each U.S. patent application publication listed on the attached Form PTO-1449 are not enclosed because this U.S. patent application was filed after June 30, 2003 or this international application has entered the national stage under 35 USC §371 after June 30, 2003 (see USPTO waiver of requirement under 37 CFR 1.98 (a) (2) (i)).

There are no listed references which are not in the English language.

The relevance of those listed references which are not in the English language is as follows:

English language abstract and claims are provided for EP 0643083 A1 from its B1 document, copy of which is also provided.

English language abstracts are provided for CN 1094279, FR 2596986, FR 2641696, FR 2685202, JP 6145061, JP 6192085, JP 7010772, JP 7196527, JP 7196529, JP 8040824, JP 8059450, JP 8143442, JP 8333260, JP 9059166, JP 9077638, JP 9176033, JP 58225004, JP 59187756, JP 2000302678, KR 92-8853, and WO 97/11033.

English language translations are provided for EP 0421021, FR 2803747, FR 2811226, JP 1096106, JP 3127713, JP 4169514, JP 5015574, JP 5213729, JP 5246932, JP 5320024, JP 5320061, JP 7304655, JP 8012560, JP 8020597, JP 8099891, JP 9025212, JP 9025214, JP 11346695, JP 58225003, JP 62036304, JP 63068512, JP 63096120, JP 63227515, JP 63316711, KR 92-8851, RU 2066992, WO 96/40121, WO 99/09065, WO 00/15188, WO 02/07697, and HAMADA J. Soc. Cosmet. Chem. Japan 31(4):413-419 1997.

English language equivalents are provided as follows:

EP 0643960 - US 5,741,496

EP 0655470 - US 5,712,356 & 5,936,052

EP 0661037 - US 5,629,015

EP 0814116 - US 5,871,823

JP 5114905 - EP 0508886

WO 87/07838 - US 4,978,528

WO 98/33089 - US 6,018,001

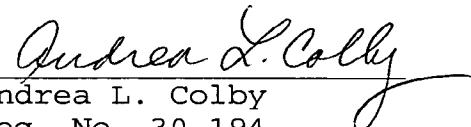
WO 02/07697 - US 2004/009142

Attached are copies of search report(s) from corresponding patent application(s), which are listed on the attached Submission Under MPEP 609 D.

Attached are copies of patent applications/patents which may be deemed relevant, which are listed on the attached Submission Under MPEP 609 D.

Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0750/JBP430CIP/ALC. This form is submitted in triplicate.

Respectfully submitted,



Andrea L. Colby
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DATED: *July 8, 2004*



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 23

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
/SG/		3,097,947	A	Kemmerer	07-16-1963	
		3,625,976	A	Theimer	12-07-1971	
		3,755,560	A	Dickert	08-28-1973	
		4,007,266	A	Choay	02-08-1977	
		4,056,637	A	Hagiwara et al	11-01-1977	
		4,151,304	A	Evans	04-24-1979	
		4,190,671	A	Vanstone	02-26-1980	
		4,219,569	A	Glenn	08-26-1980	
		4,223,018	A	Belle	09-16-1980	
		4,254,105	A	Fukuda	03-03-1981	
		4,272,544	A	Cella	06-09-1981	
		4,278,570	A	Flom	07-14-1981	
		4,279,930	A	Hall	09-14-1979	
		4,297,348	A	Frazier	10-27-1981	
		4,331,692	A	Drevici	05-25-1982	
		4,333,927	A	Ofuchi	06-08-1982	
		4,368,187	A	Flom	01-11-1983	
		4,370,315	A	Greff	01-25-1983	
		4,382,960	A	Flom	05-10-1983	
		4,386,067	A	Guillon	05-31-1983	
		4,421,769	A	Dixon	12-20-1983	
		4,427,670	A	Ofuchi	01-24-1984	
		4,434,095	A	Chipens et al.	02-28-1984	
		4,437,895	A	Koulbanis	03-20-1984	
		4,439,418	A	Moller	03-27-1984	
		4,462,981	A	Smith	07-21-1984	
/SG/		4,477,434	A	Kosaka	10-16-1984	

Examiner Signature	/Shirley Gembeh/	Date Considered	8/19/11
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 2 of 23

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		Number	Kind Code ² (if known)			
/ SG /		4,486,448	A	Ser	12-04-1984	
		4,488,564	A	Grollier	12-18-1984	
		4,515,778	A	Kastell	05-07-1985	
		4,524,067	A	Arichi	06-18-1985	
		4,537,782	A	Millet	08-27-1985	
		4,550,035	A	Smith	10-29-1985	
		4,578,267	A	Salamone	03-25-1986	
		4,584,190	A	Tejima	04-22-1986	
		4,604,281	A	Deckner	08-05-1986	
		4,612,192	A	Scheuffgen	09-16-1986	
		4,690,821	A	Smith	09-01-1987	
		4,707,293	A	Ferro	12-17-1987	
		4,760,096	A	Sakai	07-26-1988	
		4,793,991	A	Slimak	12-27-1988	
		4,824,662	A	Hofmann	04-25-1989	
		4,834,076	A	Millet	05-30-1989	
		4,847,267	A	Deckner	07-11-1989	
		4,851,214	A	Walters	07-25-1989	
		4,859,458	A	Salamone	08-22-1989	
		4,867,964	A	Forestier	09-19-1989	
		4,871,530	A	Grollier	10-03-1989	
		4,885,169	A	Gazzani	12-05-1989	
		4,895,839	A	Bombardelli	01-23-1990	
		4,906,457	A	Ryan	03-06-1990	
		4,943,462	A	Komerska	07-24-1990	
		4,960,588	A	Hoshowksi	10-02-1990	
/ SG /		4,960,764	A	Figueroa	10-02-1990	

Examiner Signature	/ Shirley Gembeh /	Date Considered	8/19/11
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
/ SG /		4,970,216	A	Deckner	11-13-1990	
		4,971,825	A	Kitazume et al.	11-20-1990	
		4,978,528	A	Degre	12-18-1990	
		5,002,761	A	Mueller	03-26-1991	
		5,032,382	A	Crollie	07-16-1991	
		5,032,400	A	Wiersum	07-16-1991	
		5,043,323	A	Bombardelli	08-27-1991	
		5,057,417	A	Hammonds et al.	10-15-1991	
		5,077,038	A	Hofmann	12-31-1991	
		5,077,040	A	Bergmann	12-31-1991	
		5,104,655	A	Bombardelli	04-14-1992	
		5,110,603	A	Rau	05-05-1992	
		5,116,605	A	Alt	05-26-1992	
		5,118,671	A	Bombardelli	06-02-1992	
		5,130,142	A	Wong et al.	07-14-1992	
		5,147,859	A	Bombardelli	09-15-1992	
		5,166,139	A	Bombardelli	11-24-1992	
		5,171,577	A	Griat	12-15-1992	
		5,179,091	A	Lesieur	01-12-1993	
		5,188,823	A	Shapiro	02-23-1993	
		5,192,332	A	Lang	03-09-1993	
		5,194,252	A	Hofmann	03-16-1993	
		5,217,717	A	Kennedy	06-08-1993	
		5,229,104	A	Sottery	07-20-1993	
		5,231,090	A	Hsia	07-27-1993	
		5,248,495	A	Patterson	09-28-1993	
/ SG /		5,254,331	A	Mausner	10-19-1993	

Examiner Signature	/ Shirley Gembeh	Date Considered	8/19/11
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 23

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
/ SG /		5,260,065	A	Mathur	11-09-1993	
		5,270,042	A	Whitham	12-14-1993	
		5,276,058	A	Satoh	01-04-1994	
		5,306,444	A	Kitamura	04-26-1994	
		5,310,734	A	Losch	05-10-1994	
		5,322,839	A	Voegeli	06-21-1994	
		5,352,443	A	Kubo	10-04-1994	
		5,362,494	A	Zysman	11-08-1994	
		5,364,886	A	Loliger	11-15-1994	
		5,393,519	A	Dowell	02-28-1995	
		5,397,497	A	Jakobson	03-14-1995	
		5,407,675	A	Etemad-Moghadam	04-18-1995	
		5,411,742	A	Sebag	05-02-1995	
		5,427,814	A	Loliger	06-27-1995	
		5,428,026	A	Colarow	06-27-1995	
		5,438,044	A	Losch	08-01-1995	
		5,439,672	A	Zabotto	08-08-1995	
		5,443,839	A	Meybeck	08-22-1995	
		5,443,840	A	Morancais	08-22-1995	
		5,446,605	A	Umeshara	08-29-1995	
		5,466,452	A	Whittle	11-14-1995	
		5,498,420	A	Mentrup Edgar	03-12-1996	
		5,503,832	A	De Stoutz	04-02-1996	
		5,510,391	A	Elson	04-23-1996	
		5,523,308	A	Costanzo	06-04-1996	
/ SG /		5,539,129	A	Zysman	07-23-1996	

Examiner Signature	/ Shirley Gembeh/	Date Considered	8/19/11
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 5 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JPB0430CIP1

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		Number	Kind Code ² (if known)			
/ SG /		5,545,399	A	Lee	08-13-1996	
		5,547,661	A	Sun	08-20-1996	
		5,554,647	A	Perricone	09-10-1996	
		5,565,439	A	Piazza et al.	10-15-1996	
		5,565,493	a	Nakata et al.	10-15-1996	
		5,567,420	A	McEleney	10-22-1996	
		5,569,663	A	Ribier	10-29-1996	
		5,571,503	A	Mausner	11-05-1996	
		5,578,297	A	Mellul	11-26-1996	
		5,589,181	A	Bencsits	12-31-1996	
		5,595,984	A	Blank	01-21-1997	
		5,597,814	A	Blank	01-28-1997	
		5,601,833	A	Roboer	02-11-1997	
		5,603,949	A	Meybeck	02-18-1997	
		5,605,894	A	Blank	02-25-1997	
		5,607,666	A	Masson	03-04-1997	
		5,607,692	A	Ribier	03-04-1997	
		5,614,180	A	Chung	03-25-1997	
		5,614,215	A	Ribier	03-25-1997	
		5,616,572	A	Blank	04-01-1997	
		5,618,522	A	Kaleta	04-08-1997	
		5,620,692	A	Potter	04-15-1997	
		5,622,690	A	Potter	04-22-1997	
		5,626,868	A	Morancais	05-06-1997	
		5,629,015	A	Ribier	05-13-1997	
		5,629,301	A	Blank	05-13-1997	
/ SG /		5,631,318	A	Ito	05-20-1997	

Examiner Signature	/ Shirley Gembeh/	Date Considered	8/19/11
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 6 of 23

Application Number 10/659,598

Filing Date 09/10/2003

First Named Inventor Miri Seiberg

Group Art Unit 1654

Examiner Name

Attorney Docket Number JBP0430CIP1

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/ SG /		5,635,165	A	Panitch	06-03-1997	
		5,637,316	A	Ribier	06-10-1997	
		5,639,785	A	Kung	06-17-1997	
		5,641,509	A	Gross	06-24-1997	
		5,643,583	A	Vouloury	07-01-1997	
		5,643,587	A	Scancarella	07-01-1997	
		5,643,601	A	Gross	07-01-1997	
		5,650,166	A	Ribier	07-22-1997	
		5,652,230	A	Blank	07-29-1997	
		5,653,988	A	Gerber	08-05-1997	
		5,660,853	A	Hansenne-Richoux	08-26-1997	
		5,665,367	A	Burger	09-09-1997	
		5,674,511	A	Kacher	10-07-1997	
		5,676,935	A	Mellul	10-14-1997	
		5,676,956	A	Duffy	10-14-1997	
		5,679,374	A	Fanchon	10-21-1997	
		5,681,571	A	Homgren et al.	10-28-1997	
		5,681,852	A	Bissett	10-28-1997	
		5,683,683	A	Scafidi	11-04-1997	
		5,686,102	A	Gross	11-11-1997	
		5,688,763	A	Hammonds, Jr. et al.	11-18-1997	
		5,691,327	A	Blank	11-25-1997	
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/ SG /		5,755,814	A	Berg	05-26-1998	

Examiner Signature	/ Shirley Gembeh/	Date Considered	8/19/11
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 7 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
/SG/		5,762,916	A	Ansmann	06-09-1998	
		5,766,628	A	Nurnberg	06-16-1998	
		5,776,917	A	Blank	07-07-1998	
		5,780,456	A	Blank	07-14-1998	
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		5,786,345	A	Blank	07-28-1998	
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		5,804,216	A	Terren	09-08-1998	
		5,807,545	A	Coffindaffer	09-15-1998	
		5,824,702	A	Wei	10-20-1998	
		5,833,965	A	Sun	11-10-1998	
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		5,880,314	A	Shinomiya	03-09-1999	
		5,885,593	A	Epstein	03-23-1999	
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/SG/		5,885,600	A	Blum	03-23-1999	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 8 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

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		Number	Kind Code ² (if known)			
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		5,885,948	A	Glenn	03-23-1999	
		5,908,618	A	Lorant	06-01-1999	
		5,912,175	A	Wille, Jr.	06-15-1999	
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		5,928,654	A	Duranton	07-27-1999	
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Sheet 9 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

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/SG/		6,017,893	A	Segelman	01-25-2000	
		6,018,001	A	Hiratani et al.	01-25-2000	
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		6,051,602	A	Bissett	04-18-2000	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 10 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JPB0430CIP1

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³	Number ⁴	KindCode ⁵				
/ SG /	AU	724988	B2		Genentech, Inc.	05-29-1998	=WO 98/19700	
	CN	1094279	A		Wang	11-02-1994	English Abstract	No
	EP	0 273 202	A2		Van Scott et al.	07-06-1988		
	EP	0 393 532	A2		Schering Corporation	10-24-1990		
	EP	0 421 021	A1		Mucos Emulsionsgesellschaft	04-10-1991		Yes
	EP	0 473 502	A1		Shiseido Co. Ltd.	03-04-1992		
	EP	0 508 886	A1		Digital Equipment Corporation	10-14-1992	=JP 5114905	
	EP	0 574 352	A1		Ciba-Geigy AG	12-15-1993		
	EP	0 643 083	A1		Essilor International	03-15-1995	English Abstract &d Claims from B1 Doc	No
	EP	0 643 960	A1		Laboratoire de Biologie Vegetale Yves Rocher	03-22-1995	=US 5,741,496	No
	EP	0 655 470	A1		Ciba-Geigy AG	05-31-1995	=US 5,712,356 & 5,936,052	No
	EP	0 661 037	A1		L'Oreal	07-05-1995	=US 5,629,015	No
	EP	0 707 851	A2		Fockerman et al.	04-24-1996		
	EP	0 713 106	A1		Menicon Co., Ltd.	05-22-1996		
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	EP	0 774 249	A2		Unilever PLC	05-21-1997		
	EP	0 811 595	A1		Mitsui Toatsu Chemicals, Inc.	12-10-1997		
	EP	0 814 116	A1		Huls AG	12-29-1997	=US 5,871,823	No
	EP	0 963 761	A1		J&J Vision Products	12-15-1999	VTN0410	
	EP	1 074 240	A2		J&J Consumer Products Inc.	02-07-2001	JPB510	
	EP	1 077 063	A2		J&J Consumer Products Inc.	02-21-2001	JPB0402	
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	EP	1 236 465	A2		J&J Consumer Products Inc.	09-04-2002	J&J2002	
	FR	2 596 986	A1		Sederma SA (FR)	10-16-1987	English Abstract	No
	FR	2 641 696	A1		Sederma SA (FR)	07-20-1990	English Abstract	No
/ SG /	FR	2 685 202	A1		Sederma SA (FR)	06-25-1993	English Abstract	No

Examiner Signature	/ Shirley Gembeh/	Date Considered	8/19/11
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 11 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JPB0430CIP1

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³	Number ⁴	KindCode ⁵				
/SG/		FR	2 803 747	A1	Laboratoires Pharmascience	07-20-2001		Yes
		FR	2 811 226	A1	Clarins Laboratoires	01-11-2002		Yes
		JP	1096106	A	Shiseido Company, Ltd	04-14-1989		Yes
		JP	3127713	A	Sansho Pharmaceutical et al.	05-30-1991		Yes
		JP	4169514	A	Shiseido Company, Ltd.	06-17-1992		Yes
		JP	5015574	A	Japan Atom Energy Res Inst, et al.	01-26-1993		Yes
		JP	5114905	A	Digital Equipment Corp.	05-07-1993	=EP 0 508 886	No
		JP	5213729	A	Kao Corporation	08-24-1993		Yes
		JP	5246932	A	KK Japan Hypo	09-24-1993		Yes
		JP	5320024	A	Dowa Mining Co. Ltd.	12-03-1993		Yes
		JP	5320061	A	Soken Company, Ltd.	12-03-1993		Yes
		JP	6145061	A	Fuji Seiyu KK	05-24-1994	English Abstract	No
		JP	6192085	A	Inada Y	07-12-1994	English Abstract	No
		JP	7010772	A	Fuji Seiyu KK	01-13-1995	English Abstract	No
		JP	7196527	A	Morinaga Milk Ind. Co. Ltd.	08-01-1995	English Abstract	No
		JP	7196529	A	Morinaga Milk Ind. Co. Ltd.	08-01-1995	English Abstract	No
		JP	7304655	A	Kikkoman Corp.	11-21-1995		Yes
		JP	8012560	A	Shiseido Company, Ltd.	01-16-1996		Yes
		JP	8020597	A	Meiji Pharmaceutical Company, Ltd.	01-23-1996		Yes
		JP	8040824	A	Nonogawa Shoji:KK	02-13-1996	English Abstract	No
		JP	8059450	A	Kose Corporation	03-05-1996	English Abstract	No
		JP	8099891	A	Pola Chemical Industrial Company, Ltd.	04-16-1996		Yes
		JP	8143442	A	Kikkoman Corp.	06-04-1996	English Abstract	No
		JP	8333260	A	Kaminomoto Honpo:KK	12-17-1996	English Abstract	No
		JP	9025212	A	Shiseido Co. Ltd.	01-28-1997		Yes
		JP	9025214	A	Shiseido Co. Ltd.	01-28-1997		Yes
/SG/		JP	9059166	A	Kikkoman Corp.	03-04-1997	English Abstract	No

Examiner Signature	/Shirley Gembeh/	Date Considered	8/19/11
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 12 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

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		Office ³	Number ⁴	KindCode ⁵				
/ SG /	JP	9077638	A		Art Beauty Clinic KK	03-25-1997	English Abstract	No
	JP	9176033	A		Pigeon Corp.	07-08-1997	English Abstract	No
	JP	11346695	A		National Food Res. Inst. Ryookoku Shoji KK	12-21-1999		Yes
	JP	58225003	A		Ichimaru Fuarukosu KK	12-27-1983		Yes
	JP	58225004	A		Ichimaru Fuarukosu KK	12-27-1983	English Abstract	No
	JP	59187756	A		Erika KK	10-24-1984	English Abstract	No
	JP	62036304	A		Kashiwa Chemical Industries	02-17-1987		Yes
	JP	63068512	A		Awase Kosufua Company Ltd., et al.	03-28-1988		Yes
	JP	63096120	A		Matsura Pharmaceutical Company	04-27-1988		Yes
	JP	63227515	A		New Japan Chemical Engineering KK	09-21-1988		Yes
	JP	63316711	A		Nonogawa Shoji Company, Ltd.	12-26-1988		Yes
	JP	2000302678	A		Crescendo Corp.	10-31-2000	English Abstract	No
	KR	92-8851	B1		Park	10-01-1992		Yes
	KR	92-8853	B		Song	10-10-1992	English Abstract	No
	RU	2066992	C1		Ostroumovna Nadezhda Mikhajlovna	09-27-1996		Yes
	WO	87/07838	A1		Societe Bio Serae Sarl	12-30-1987	=US 4,978,528	No
	WO	91/04283	A1		Chang et al.	04-04-1991		
	WO	91/07166	A1		Washington State University	05-30-1991		
	WO	92/09639	A2		Bausch & Lomb Incorporated	06-11-1992		
	WO	92/09650	A1		Bausch & Lomb Incorporated	06-11-1992		
	WO	94/06485	A1		Ciba-Geigy AG	03-31-1994		
	WO	95/04609	A1		Ciba-Geigy AG	02-16-1995		
	WO	95/09002	A1		University of Pennsylvania	04-06-1995		
	WO	95/09011	A1		University of Pennsylvania	04-06-1995		
	WO	95/24885	A1		Handelman	09-21-1995		
	WO	96/09806	A2		Handelman	04-04-1996		
/ SG /	WO	96/19483	A1		Biochem Pharma Inc.	06-27-1996		

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Sheet 13 of 23

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First Named Inventor	Miri Seiberg
Group Art Unit	1654
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Attorney Docket Number	JPB0430CIP1

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/ SG/		WO	96/19491	A1	Biochem Pharma Inc.	06-27-1996		
		WO	96/24371	A1	Phairson Medical Inc.	08-15-1996		
		WO	96/24392	A1	Fidia Advanced Biopolymers	08-15-1996		
		WO	96/30035	A1	Molecumetrics Ltd.	10-03-1996		
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		WO	96/37497	A1	Biochem Pharma Inc.	11-28-1996		
		WO	96/40121	A1	Taisho Pharmaceutical Co. Ltd.	12-19-1996		Yes
		WO	96/40199	A1	University of Pennsylvania	12-19-1996		
		WO	97/11033	A2	Nord-Beton GMBH	03-27-1997	English Abstract	No
		WO	97/18904	A1	Massachusetts Institute of Technology	05-29-1997		
		WO	97/35998	A1	Trustees of Boston University	10-02-1997		
		WO	97/39733	A1	The Procter & Gamble Company	10-30-1997		
		WO	98/01107	A1	Industria E Comercio de Cosmeticos Natura	01-15-1998		
		WO	98/02134	A1	J&J Consumer Products Inc.	01-22-1998	J&J1616	
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		WO	99/04752	A2	J&J Consumer Products Inc.	02-04-1999	JPB0430	
		WO	99/09065	A1	Eberhard-Karls-Univ.	02-25-1999		Yes
		WO	99/15917	A1	Novartis AG	04-01-1999		
		WO	99/24003	A1	The Procter & Gamble Company	05-20-1999		
/ SG/		WO	99/30729	A1	J&J Consumer Products Inc.	06-24-1999	JPB0438	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 14 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³	Number ⁴	KindCode ⁵				
/ SG /		WO	99/36050	A1	Novogen Research Pty. Ltd.	07-22-1999		
		WO	99/57178	A1	Bausch & Lomb Incorporated	11-11-1999		
		WO	00/15188	A1	Sederma	03-23-2000		Yes
		WO	00/43049	A1	Pharmacia & Upjohn Company	07-27-2000		
		WO	00/51554	A2	Johns Hopkins University	09-08-2000		
		WO	00/62740	A2	The Procter & Gamble Company	10-26-2000		
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		WO	00/69406	A1	The Procter & Gamble Company	11-23-2000		
		WO	00/69407	A1	The Procter & Gamble Company	11-23-2000		
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		WO	01/34099	A1	J&J Consumer Products Inc.	05-17-2001	JPB0518	
		WO	01/35920	A1	Hindustan Lever Limited	05-25-2001		
/ SG /		WO	02/07697	A1	Cognis France S.A.	01-31-2002	=US 2004/009142	Yes

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
/ SG /		"A Combined Soybean Crushing-Deodorizing System that Yields 100-200 Mesh Powder for Food Additive Use has been Developed by SHINYU ZOKI CO. LTD. And MITSUBISHI RAYON ENGINEERING LTD.", <i>Tech Times</i> , pp 10 (1978).	
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/ SG /		"Elhibin®" Product Brochure, PENTAPHARM, Centerchem, Inc., Stamford, CT, publicly available prior to February 28, 2001.	

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Attorney Docket Number	JPB0430CIP1

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/SG/		"EnzChek® Protease Assay Kits" Product Information, MP06638, pp 1-4, Revised February 25, 2001, MOLECULAR PROBES, Eugene, OR.	
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Examiner Signature	/Shirley Gembeh/	Date Considered	8/19/11
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First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBPO430CIP1

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 17 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JPB0430CIP1

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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Sheet 18 of 23

Application Number	10/659,598
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		KENNEDY, "Chemopreventive Agents: Protease Inhibitors," <i>Pharmacol. Ther.</i> , Vol. 78, No. 3, pp 167-209, 1998, Copyright 1998 Elsevier Science Inc.	
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Sheet 20 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBPO430CIP1

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Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
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Sheet 21 of 23

Application Number	10/659,598
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Examiner Name	
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First Named Inventor	Miri Seiberg
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Examiner Name	
Attorney Docket Number	JPB0430CIP1

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U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Name of Patentee or Applicant of Cited Document	U.S. Patent Document		Atty Docket No.
			Number	Filing Date	
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